

AMENDMENTS TO THE CLAIMS

1.-27 (Cancelled).

28. **(Currently Amended)** A method for promoting granulation formation and enhanced wound healing in enclosure of a skin ulcer of a mammal comprising:

~~selecting a mammal having a skin ulcer to receive a drug that promotes granulation formation and enhanced wound healing in said skin ulcer; and~~

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug comprising topically administering a drug that comprises a protein of the sequence of SEQ ID NO: 1, wherein said drug is administered to said skin ulcer of said mammal topically. ~~to said skin ulcer in an amount that promotes granulation formation and enhanced wound healing.~~

29. **(Cancelled).**

30. **(Cancelled).**

31. **(Previously Presented)** The method of claim 28, wherein said drug further comprises an antiseptic.

32. **(Previously Presented)** The method of claim 28, wherein said drug further comprises a fatty acid ester.

33. **(Previously Presented)** The method of claim 28, wherein said drug is in the form of a ointment.

34. **(Previously Presented)** The method of claim 28, wherein said drug is in the form of a cream.

35. **(Previously Presented)** The method of claim 28, wherein said drug is in the form of a gel.

36. **(Previously Presented)** The method of claim 28, wherein said drug is in the form of a liquid.

37-44. **(Cancelled).**

45. **(Currently Amended)** A method for promoting granulation formation and enhanced wound healing in enclosure of a skin ulcer of a mammal comprising:

~~selecting a mammal having a skin ulcer to receive a drug that promotes granulation formation and enhanced wound healing in said skin ulcer;~~

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises a protein of the sequence of SEQ ID NO: 1, wherein said drug is administered to said skin ulcer of said mammal topically;

providing a sealing-type wound covering agent selected from the group consisting of a hydrocolloid dressing material, a hydrogen dressing material, a polyurethane dressing material, a hydropolymer dressing material, a hydrofiber dressing material, and a polyurethane foam; and

contacting the skin ulcer of said mammal with said wound covering agent;

topically administering a drug that comprises a protein of the sequence of SEQ ID NO: 1 to said skin ulcer in an amount that promotes granulation formation and enhanced wound healing; and

~~analyzing the formation of granulation tissue and wound healing at the skin ulcer of said mammal.~~

46. **(Cancelled).**

47. **(Previously Presented)** The method of claim 45, wherein said drug further comprises an antiseptic.

48. **(Previously Presented)** The method of claim 45, wherein said drug further comprises a fatty acid ester.

49. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a ointment.

50. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a cream.

51. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a gel.

52. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a liquid.

53. **(New)** A method for promoting granulation formation and enhanced enclosure of a skin ulcer of a mammal comprising:

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises HGF produced from a gene encoding a peptide consisting of the amino acid sequence of SEQ. ID. NO.: 1, wherein said drug is administered to said skin ulcer of said mammal topically.

54. **(New)** A method for promoting granulation formation and enhanced enclosure of a skin ulcer of a mammal comprising:

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises HGF produced from a gene encoding a peptide consisting of the amino acid sequence of SEQ. ID. NO.: 1, wherein said drug is administered to said skin ulcer of said mammal topically;

providing a sealing-type wound covering agent selected from the group consisting of a hydrocolloid dressing material, a hydrogen dressing material, a polyurethane dressing material, a hydropolymer dressing material, a hydrofiber dressing material, and a polyurethane foam; and

contacting the skin ulcer of said mammal with said wound covering agent.